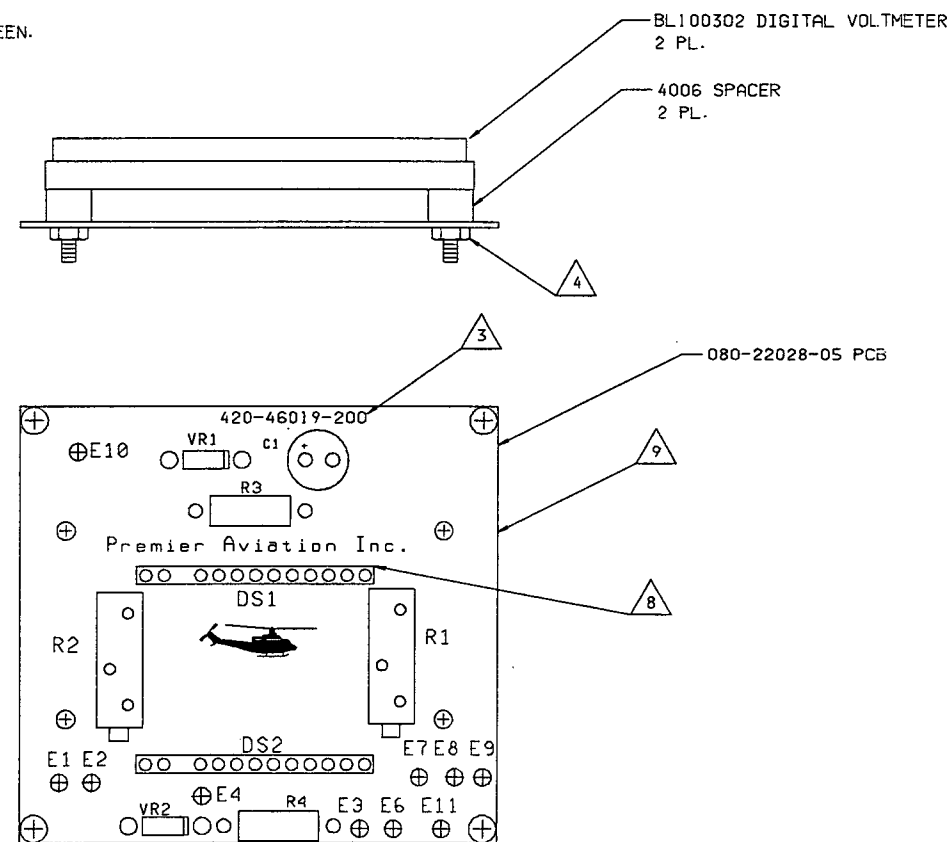





REVISIONS				
ZONE	MOD	REV	DATE	APPROVED
		-	6/1/90	(S)
		A	11/14/94	MEZ

1. IDENTIFY PARTS PREMIER IDENTIFICATION AND MARKING PROCEDURE. 115-12112 (PARA 2.1/2.2)
2. ALL WIRES TO BE 3 FT. LONG. TRIM TO FIT PANEL ON INSTALLATION.
3. WRITE IN 420-46019-200 WITH AN ENDELIBLE MARKER BEFORE CONFORMAL COAT. IF A PN EXISTS, REMOVE AND REPLACE WITH 420-46019-200 BEFORE CONFORMAL COAT.
4. NUT SUPPLIED WITH INDICATOR.
5. SOLDER CONNECTIONS PER MIL-S-6872.
6. PLATED THRU BOARD.
7. CONFORMAL COAT PER PREMIER SPECIFICATION 10165.
8. INSTALL FROM ETCH SIDE.
9. INSTALL COMPONENTS FROM PARTS LIST AND SILKSCREEN.



WIRE NUMBER 	PCB CONNECTION	EXTERNAL CONNECTION
SW5T7-E1	E1	SW5T7
P3-28-E2	E2	P3-28
A1E13-E3	E3	A1E13
P3-25-E4	E4	P3-25
A2E6-E6	E6	A2E6
P3-27-E7	E7	P3-27
A6E7-E8	E8	A6E7
SW6T7-E9	E9	SW6T7
A5E2-E10	E10	A5E2
DS1T3-E11	E11	DS1T3

1	080-22028-05	A7 HIGH PRESSURE DIGITAL PRESSURE GAUGE PCB	PREMIER		
1	IN4746	1W ZENER DIODE 18V, VR2	MOTOROLA		
REF	372-46018-200	SCHEMATIC DIAGRAM			
30'	M22759/16-22-9	22 GA. STRANDED WIRE	AE PETSCHKE		
4	4006	1/4" NYLON SPACER	HH SMITH		
1	1N4733A	1W ZENER DIODE 5.1V, VR1			
2	RS1A390	3900 1W RESISTOR, R3,R4			
1	961-20-10K	10KΩ POTENTIOMETER, R1	BOURNS		
1	BL100302	DIGITAL VOLTMETER, DS1	MODUTECH		
1	TDM 106M0354L	10μf 35V CAPACITOR, C1	KEMET		

QTY PER		PART NO.		DESCRIPTION	SPECIFICATION	CODE IDENT NO.	ITEM NO.
PARTS LIST							
MATERIAL	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON		DRAWN	RICK BELL	DATE	 <b>PREMIER</b> PREMIER AVIATION GRAND PRAIRIE, TEXAS	
	DECIMALS .XXs .05 .XXXs .03		CHECKED	J COCHRAN	6/1/70	A7 HIGH PRESSURE DIGITAL PRESSURE GAUGE ASSY (SINGLE)	
	ANGLES ±1'		APPROVAL	J COCHRAN	6/1/70		
			APPROVAL				
			RELEASED		6/1/70		
FINISH	ON	NHA			SIZE CODE IDENT NO. D 0SUUV8 420-46019-200		
	EMS	432-46005-200	APPROVAL				
			APPROVAL		SCALE: 2=1 WT: SHEET 1 OF 1		

ECO  
5060

STC'd PRINT	42046019200	1 ORIGINAL
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